

TITLE: VARIABLE AQUATIC FLOATING KIT FOR LEISURE AND SPORTS

BACKGROUND OF THE INVENTION

1. Field of the Invention

The present invention is related to an aquatic floating kit variable in
5 combination for leisure and sports, and especially to such an aquatic floating kit for
leisure and sports, which kit is structurally simple, can be varied in pursuance of
combinations of different modeling at will, it is suitable for use as a floating kit for
leisure, swimming and sports.

2. Description of the Prior Art

10 In blazing summer days, places that people can immediately think of for cooling
and getting the summer heat away are no other than riversides, sea shores, swimming
pools etc. By virtue that many countries adopted the system of two days off a week,
people think more and more highly of the activities of leisure; hence there have been
instruments or equipments for aquatic activities continuously provided in the markets,
15 such as surfboards, air-cushion life boats and floating beds etc., they can get the
function of leisure and amusement no matter they are dynamic or static facilities.

However, by changing of times and elevating of consuming level, consumers
are more and more catching up with the fashion, commodities of no change or with
dull modeling can no more meet the requirements of the large population of
20 consumers. Only products with multiple functions and multiple purposes meet the
tendency and choice of the consumers' markets. Therefore, only those products that
are multifunctional, brand new and special designed can make the user outstand
others.

In view of these, the inventor of the present invention had the motive of
25 studying and developing the present invention to improve the singular usage of the

existing leisure aquatic instruments in order to get multiple effects of leisure, amusement and sports.

SUMMARY OF THE INVENTION

The primary object of the present invention is to provide an aquatic floating kit
5 variable in combination for leisure and sports, which kit is structurally simple and can be varied in pursuance of combinations of different modeling at will.

To achieve the object, the aquatic floating kit variable in combination for leisure and sports of the present invention includes a seat for seating and lying and at least an arciform floating member. In practicing, each floating member has on one side
10 thereof a plurality of engaging holes; the seat has on the surface thereof a plurality of sleeves of which each has a plurality of engaging holes or snap locking members; at least a connecting rod has one end thereof movably engaged with a sleeve of the floating member, the other end of the connecting rod is movably engaged with an engaging hole of the floating member.

15 Therefore, various floating kits of different shapes and functions can be formed just by variation in the amount and positions of the floating members to make combination of the floating members with the seat.

The present invention will be apparent after reading the detailed description of the preferred embodiment thereof in reference to the accompanying drawings.

20 BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 is an analytic perspective view showing the elements of an embodiment of the present invention;

Fig. 2 is a perspective view of the embodiment of the present invention;

Fig. 3 is a top view taken from Fig. 2;

25 Fig. 4 is an enlarged perspective view showing a part of the embodiment of the

present invention;

Fig. 5 is a perspective view of the present invention functioning as a rocking horse;

Fig. 6 is a perspective view showing use of the embodiment of Fig. 5;

5 Fig. 7 is a schematic perspective view showing use of the present invention as a rowing boat;

Fig. 8 is a schematic perspective view showing use of the present invention as a floating bed for leisure;

Fig. 9 is a perspective view showing use of the embodiment of Fig. 8;

10 Fig. 10 is a schematic perspective view showing use of the present invention for surfing;

Fig. 11 is a perspective view showing use of the embodiment of Fig. 10;

Fig. 12 is another perspective view showing use of the embodiment of Fig. 10.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

15 Referring firstly to Fig. 1 showing an embodiment of an aquatic floating kit variable in combination for leisure and sports of the present invention, the kit comprises: a seat 1, at least a floating member 2 and at least a connecting rod 3, as shown in Figs. 1-4, the embodiment is a combination like a boat.

Wherein: the seat 1 has a contour of a letter "8", can be made of EVA foamed
20 material; the seat 1 is provided on the top side thereof with a slide-proof seating pad 11, and on the two ends of the back side thereof with two sleeves 12 each with a plurality of engaging holes 121; each connecting rod 3 has on each of the two ends thereof a snap member 31, so that the connecting rod 3 can be detachably or movably snap engaged in the sleeves 12;

25 The floating members 2 are arciform, and can be made of EVA foamed material;

each floating member 2 has on one side thereof a plurality of engaging holes 21 for engagement of the connecting rods 3 therein; the floating member 2 further has waterproof holding handles 22 and slide-proof members 23 for placing feet thereon;

In using, the design of the snap engagement can make the connecting rods 3, the
5 floating members 2 and the seat 1 being mutually movably engaged to form an aquatic floating kit for leisure and sports. After use, the connecting rods 3 are detached from the floating members 2, and then can be directly slipped into the sleeves 12 of the seat 1, this can save the spaces and volumes for packaging, shipping as well as storing.

10 The present invention can have various functions for leisure by variation of the amount and positions of the floating members, the following examples are provided for understanding of the variations of combination of the present invention:

As shown in Figs. 5, 6, the sleeves 12 provided on the two ends of the seat 1 are respectively snap engaged with the connecting rods 3, the other end of each of the
15 connecting rods 3 is snap engaged with an engaging hole 21 of the floating members 2, the seat 1 thereby is orthographically connected with the floating members 2 arranged in a upright mutual abutting state to form a floating kit in the shape of a bow, the floating kit can be used as a rocking horse.

And as shown in Figs. 2 and 7, the sleeves 12 provided on the two ends of the
20 seat 1 are respectively snap engaged with the connecting rods 3, the other end of each of the connecting rods 3 is snap engaged with an engaging hole 21 provided on one of the two ends of a corresponding floating member 2 (as shown in Fig. 1), so that the two sides of the seat 1 are between and respectively connected to two horizontally and symmetrically arranged floating members 2 to form a floating kit in
25 the form of a boat, in using with a paddle 4, the boat can be used for rowing.

And as shown in Figs. 8, 9, the sleeves 12 (as shown in Fig. 1) provided on the two ends of the seat 1 are respectively snap engaged with the connecting rods 3, the other end of each of the connecting rods 3 is snap engaged with an engaging hole 21 in the middle of a corresponding one of the floating members 2, the two ends of the seat 1 are horizontally connected to two floating members 2 spaced a distance away from each other and horizontally and symmetrically arranged to form a floating kit in the shape of "H" to be used as a floating bed for leisure.

Taking a floating member 2 in connecting with a seat 1 as an example, and referring to Figs. 10-12, the sleeves 12 provided on the two ends of the seat 1 (not shown) are respectively snap engaged with the connecting rods 3, the other end of each of the connecting rods 3 is snap engaged with an engaging hole 21 (as shown in Fig. 1) in the middle of the floating member 2, so that the seat 1 is horizontally connected to the middle area of the floating member 2 to form a floating kit in the shape of "T" to be used for surfing.

Therefore, the present invention has the following advantages:

1. The seat and the floating members provided in the present invention are mutually detachably connected, so that the connecting rods can be directly slipped into the sleeves of the seat, this can make the floating kit of the present invention structurally simple, easy for assembling and convenient for carrying, and can save the spaces and volumes for packaging, shipping as well as for storing.
2. The present invention has no limitation as to the site located (such as riversides, sea shores, swimming pools), it can be varied in amount, positions and combination of the floating members, so that when the floating members are assembled with the seat, they can form a floating kit of one of various shapes with multiple functions used in leisure, swimming and sports.

The embodiment given is only for illustrating the present invention, and not for giving any limitation to the scope of the present invention. It will be apparent to those skilled in this art that various modifications or changes without departing from the spirit of this invention, such as changing in the amount of floating members, partial decorations for the floating members and the seat, changing in positions of the areas for connecting the floating members and the seat as well as changing in the connecting members for the floating members and the seat etc. shall also fall within the scope of the appended claims.

According to the above stated, the present invention can surely get its expected object to provide an aquatic floating kit variable in combination for leisure and sports which has an extremely practicable value. Having thus stated in detail, what I claim as new and desire to be secured by Letters Patent of the United States are: